

SEI  
B2  
a termination attached on each end of the metal film; and  
a tantalum pentoxide layer directly overlaying and attaching to the metal film layer, the tantalum pentoxide layer providing a barrier to moisture.

## 13. (Amended)

SEI  
B2  
A nickel-chromium alloy thin film resistor comprising:  
a substrate;  
a nickel chromium alloy film layer attached to the substrate;  
a termination attached on each end of the nickel-chromium alloy film; and  
a tantalum pentoxide layer directly overlaying and attaching to the nickel-chromium alloy film layer.

Please add new claim 16 as follows:

## 16. (New)

Rule 1.26  
B2  
A nickel chromium alloy thin film resistor comprising:  
a substrate;  
a nickel-chromium alloy film layer attached to the substrate;  
a passivation layer directly overlaying and attaching to the nickel-chromium alloy layer; and  
a tantalum pentoxide layer directly overlaying and attaching to the passivation layer.